

SUPERFUND

Fact Sheet

NORTHWEST PIPE AND CASING Clackamas, Oregon



U.S. ENVIRONMENTAL PROTECTION AGENCY

May 2001

Design of Soil Cleanup is Underway

This fact sheet summarizes the final soil cleanup plan for the Northwest Pipe and Casing Superfund site, and offers the latest information on future activities related to the site.

The U.S. Environmental Protection Agency (EPA) released a Record of Decision (ROD) in June 2000 explaining cleanup actions selected for the contaminated soil at the site. EPA made this decision after considering various cleanup alternatives and public comment on its proposed plan. EPA began the detailed design work for the soil cleanup in fall 2000.

and periodic patrol services will be maintained to prevent trespassing.

In Phase 2 EPA will cover the less contaminated soil that is not excavated with a two-foot cap of clean soil over Parcel B (These 32 acres of the site are currently undeveloped). A long-term maintenance and monitoring program will be prepared to protect the soil cap.

Soil cleanup work to proceed in two phases.

Construction of Phase 1 is currently scheduled to start this summer if we receive requested construction funds. Construction could be delayed to 2002 if construction funds are not received this year. EPA will send a fact sheet to notify you about the construction schedule.

Phase 1 work will remove the most heavily contaminated "hot spots" of soil. EPA will also remove building foundations and debris buried on site or left on the ground. About 15,000 cubic yards of soil with high levels of polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAHs) will be excavated and transported to a permitted landfill or a thermal treatment facility. Thermally-treated soil will be returned to the site to backfill excavated areas, with clean soil, if needed. A fence

Cleanup Plan for contaminated groundwater to be available soon for Public Review

EPA is developing its proposed plan for cleaning up contaminated groundwater at the site. The proposed plan will describe EPA's preferred remedy at the site and a summary of findings from the remedial investigation and feasibility study. We will let you know, in the next few weeks, exactly when the proposed plan is available for public review and comment. EPA will select a final groundwater remedy after considering public comments.

Detailed Plans are nearly complete

EPA expects to complete the detailed design plans for Phase 1 excavation work in June 2001. Early this year, EPA dug more than 100 test pits and tested soil to better define the most contaminated areas where soil must be removed.

EPA now estimates that about 15,000 cubic yards of contaminated soil exceed safe levels and will need to be removed. This is about half of the amount that was estimated for removal in the proposed plan. EPA is now producing exact maps showing the limits of contaminated soil to guide the contractor during construction activities. After construction, EPA will take samples to confirm that the remaining soil is safe.

Design documents will include detailed drawings and construction requirements, generally referred to as plans and specifications. All these documents will be available for public review at the Clackamas Corner Branch Library, 11750 SE 82nd Avenue, Suite D, Clackamas, Oregon. Interested contractors will have the opportunity to review these documents then submit bids for conducting the cleanup work. Phase 1 is estimated to cost about \$4 million.

Background

The Northwest Pipe and Casing Company site is 53 acres in size and located next to an industrial park in Clackamas, Oregon. Pipe manufacturing and coating operations were conducted at the site from 1956 to 1985. Activities that led to contaminating the site include spills; disposing of waste in trenches and pits; open burning; and burying drums, wastes, coal tars, and ashes.

Surface water from the site flows into the Willamette River, which is used for fishing. Wetlands and endangered species are also a concern at this site. Private and municipal wells within four miles of the site supply drinking water to an estimated 6,100 people; the nearest of these wells is within one mile of the site. Approximately 5,200 people reside within one mile of the site.

The soil is contaminated with polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs) and volatile organic chemicals (VOCs) which can cause cancer.

People to Contact

If you have questions or would like more information about the Northwest Pipe and Casing site, please contact:

Alan Goodman

EPA Project Manager

(503) 326-3685

Goodman.Al@epa.gov

or

Lilibeth Serrano

EPA, Community Involvement Coordinator

(206) 553-1388

Serrano-Velez.Lilibeth@epa.gov

or call EPA's toll-free number
1-800-424-4372

To ensure effective communication, additional services can be made available to persons with disabilities by contacting one of the numbers listed above.



United States
Environmental Protection
Agency

Region 10 (ECO-081)
1200 Sixth Avenue
Seattle WA 98101

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